

THE WASTE-TO-ENERGY PLANT OF THE FUTURE

HYGIENISATION

NON-RECYCLABLE WASTE

GREENHOUSES

INDUSTRY

METHANOL
ETHANOL

FUEL PRODUCTION
PLANT

FUELS

GAS

LNG

H₂

FLUE GAS TREATMENT
RESIDUE PLANT

MINERALS RECYCLING
FOR ROAD AND BUILDINGS
CONSTRUCTION

METALS AND
MINERALS

BOTTOM
ASH PLANT

ANAEROBIC
DIGESTION

HEAT/COLD

HEAT
STORAGE

ELECTRICITY
STORAGE

ELECTRICITY

POWER GRID

ENERGY
RECOVERY

MATERIAL
RECOVERY

GREENHOUSES

HOUSEHOLDS

INDUSTRY

SEA WATER
DESALINATION PLANT

